

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1-18. (Cancelled)

19. (New) A monitoring system for a molding apparatus comprising:

sensors for measuring required attributes associated with a molding apparatus, said attributes including at least squeezing;

a local unit for transmitting signals that correspond to the required attributes measured by said sensors over a communication network; and

a remote unit connected to said communication network for receiving the signals that correspond to the required attributes from said local unit, for indicating the required attributes associated with the molding apparatus, and for monitoring the molding apparatus at least during operation of the molding apparatus,

wherein the local unit comprises a means for determining whether the signals from said sensors are within a predetermined range of a squeezing pressure and a predetermined range of a mold height and accesses said communication network to transmit a warning signal to said remote unit if the signals are outside of the predetermined ranges.

20. (New) The monitoring system of claim 19, wherein said communication network is an Internet access system.

21. (New) A monitoring system for a molding apparatus comprising:

sensors for measuring required attributes associated with a molding apparatus, said attributes including at least squeezing, air pressure, and properties of molding sand that are used in the molding apparatus:

a local unit for transmitting signals that correspond to the required attributes measured by said sensors over a communication network; and

a remote unit connected to said communication network for receiving the signals that correspond to the required attributes from said local unit, for indicating the required attributes associated with the molding apparatus, and for monitoring the molding apparatus at least during operation of the molding apparatus.

22. (New) The monitoring system of claim 21, wherein said communication network is an Internet access system.